



2016 Building Energy Efficiency Standards

ACM Workshop

The Draft PV Credit

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Draft PV Trade-Off/Compliance Credit

1. CEC Staff worked with building industry during 2016 Standards development period to establish PV Credit.
2. Compliance credit that is proportional to what is needed to trade away High Performance Walls and/or High Performance Attics
3. A minimum 2 kW PV system is required to qualify for the compliance credit; more if the building is larger than 2,000 square feet, depending on the building size and the climate zone
4. Credit only available in climate zones where HPW and/or HPA are prescriptively required (HPA = CZ 4, 8-16 and HPW = CZ 1-5 & 8-16)
5. Compliance credit is flexible, meaning it can be used to offset other building measures, such as water heaters and windows
6. A building that takes full advantage of the proposed PV tradeoff will still be more energy efficient than a 2013 Standards compliant building



Public Review Process

- Received written and in-person public comments and were docketed by CEC Staff
- Public comments reviewed by CEC Staff
- CEC Staff briefed the Efficiency Lead Commissioner on public comments
- Efficiency Lead Commissioner made decision and gave direction to staff to continue with the PV Trade-Off/Compliance Credit



Preliminary Decision and Next Steps

- Continue with the PV Trade-Off/Compliance Credit as proposed in the draft ACM language
- PV Trade-Off/Compliance Credit in effect for the entire 2016 code cycle
- Provide training to builders on a regular basis
 - Statewide training forums
 - Local focused training and assistance to builders
 - Possible utility rebates to builders
 - Monitoring progress of HPA and HPW implementation through HERS Provider's database
- Insulation industry needs to help develop new and cost effective ways for builders to incorporate HPA & HPW





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